

From: "Byers, Dave" <DByers@ene.com>
To: "'rodin.jeffry@epa.gov'" <rodin.jeffry@epamail.epa...>
Date: 10/12/99 10:34am
Subject: Data from Shades of Seattle

Jeff, despite my dire prediction of 2 weeks for data, I received preliminary results today for two samples from the Fales Rd. and Redmond sites. I picked these samples at random prior to performing flash point analysis.

Here is the problem. If I recall one of the objectives was to document the presence of a listed waste, and you specifically mentioned acetone and methyl ethyl ketone (F003 and F005, respectively). I picked the wrong samples. The samples I picked flashed at 108 F and below ambient temperature of 72 F, but in retrospect weren't the best choice for lab samples. Had I performed the flash points first, I would have selected one of these, and one that flashed at a much lower flash point. These medium range flashes I suspected to be xylene/toluene blends, and the low temp. flashes I suspected to be the acetone/MEK.

The results confirm this. Both of these samples appear to be the xylene/toluene (and other stuff) mixtures. If your or CID's objectives were to document the presence of acetone or MEK, I picked the wrong samples. Let me know if this is important to you, and we can submit samples that hopefully will document these compounds. I will have better luck selecting now that I have flash point data. I still have samples under custody, in the refrigerator.

By the way, even though we did not identify acetone (F003) or MEK (F005) we still identified F003 and F005 listed wastes due to the presence of xylene and toluene.

152792

USEPA SF



1133891